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The subject indexes of the *Review of Applied Entomology* not only provide for detailed manual searches under a wide variety of headings, but also provide a wide variety of standardised terms for use in computer-assisted searches of the CAB database. The most detailed entries are those under the names of arthropods, but other organisms, countries, chemicals, habitats and general subjects (e.g. Biological control; Drainage; Light-traps; Natural enemies; Subject reviews) are also used as headings. Index headings are not selected from any one thesaurus, but fairly strict vocabulary control is achieved by careful checking of systematic names of organisms and chemicals, by adhering to CAB standards for pest-control chemicals and pharmaceuticals, and by selecting most other index headings to conform with other CAB abstracting journals or with *Chemical Abstracts* or *Index Medicus*. All references are to abstract numbers.

Under the names of arthropods there are references to their control, distribution, food-plants, hosts, natural enemies, taxonomy, vector ability, and miscellaneous subjects. Entries for species will be found under the generic name, and there are also inverted names with the specific and subspecific epithets placed first. The names used for arthropods in this index are those used in the abstracts, because these names have all been checked against the card indexes maintained by the Institute. These card indexes are continuously updated to take account of taxonomic revisions, and in cases of difficulty the taxonomists employed by the Institute or by the British Museum (Natural History) are consulted. If two or more names are accepted by the *Review* for a taxon during one year, each name is entered separately, with a 'see also' cross-reference to other names. Cross-references from names used by authors but not accepted by the *Review* are given to the currently-accepted names.

Plants are indexed under English common names of the more important or familiar crops, or under scientific names down to species level. At both these types of heading will be found references to the arthropods that affect the plant concerned, to arthropod-transmitted pathogens, and to the side-effects of pesticides. Cross-references are given between common names (sometimes inverted) and scientific names. Many plant headings have been selected to conform with *Horticultural Abstracts* and *Field Crop Abstracts*.

Viruses pathogenic for arthropods are indexed under the name of the host, and the hosts are listed at the heading 'Viruses and virus diseases'. Other pathogens of arthropods are indexed at the scientific name of the pathogen. Plant viruses and mycoplasma-like organisms are indexed at common names corresponding to those in the *Review of Plant Pathology*. Other pathogens of plants are indexed at the scientific name of the pathogen, if one is available, or else the English common name. As an aid to locating all the information concerning helminths and protozoans, an entry has been made for each relevant abstract at the name of either a phylum or a class.

Geographical locations are keyworded, as appropriate, to faunal regions, continents, countries, archipelagoes or islands, and (for Australia, Canada and the USA), to States, Provinces or Territories. The subheadings refer mainly to pest arthropods, with some references to pest control.

Chemicals are normally indexed under either a common name or a systematic name, but a few unidentified or complex substances are indexed under names used by authors. The majority of the common names used for chemicals for the control of arthropod pests are listed on pp. 1-11 of *RAE* volume 64, and in addition, other common names stated in the 5th. edition of the *Pesticide Manual* (noticed in *RAE/A 65*, 4123) to have been adopted by BSI, ISO or ANSI are now used. Common names of herbicides and plant growth regulators listed in recent issues of *Weed Abstracts* are now used in *RAE*, and so are the common names of other pesticides (including fungicides and nematicides) given in the *Pesticide Manual*. International Nonproprietary Names approved by the World Health Organization are also now used in *RAE*. Most substances without approved common names are indexed under the names used in the indexes of *Chemical Abstracts* volumes 86-95. Cross-references are provided to these inverted systematic names, and in some cases synonyms are given with the entries. Cross-references are also provided from inverted systematic names to many of the common names, and definitions are printed at these headings.

Habitat headings are chosen, whenever possible, beginning with the name of a crop (e.g. Citrus groves; Potato fields). In most other cases, inverted names are selected as headings (e.g. Grassland, tropical; Woodland, beech). Subheadings are mostly concerned with the distribution of beneficial arthropods and the non-target effects of pest control.

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